



AMENDMENT

WHAT IS CLAIMED IS :

Claim 1 (Amended)

A micromixing method for plural types of substance contained in liquefied matter which comprises permeating the liquefied matter through a phase separation porous glass body in a the hollow cylindrical shape having numerous microholes in the diameter of 0.03 to 100 micron meters with the differential pressure to promote the mixing in the molecule level.

Claim 2 (Cancelled)

Claim 3 (Cancelled)

Claim 4 (Amended)

The micromixing method for liquefied matter containing plural types of substance referred to the claim 1 wherein the phase separation porous glass body is mainly made of SiO_2 and is formed by separating molded borosilicate glass into a phase rich in SiO_2 and another phase rich in B_2O_3 and CaO , and by processing it in acid to have the phase rich in B_2O_3 and CaO to elute, whereby the resulting microholes have cylindrical hole structure.

Claim 5 (Amended)

The micromixing method for liquefied matter containing plural types of substance referred to in the claim 1 to cause chemical reaction among the plural types of substance.

Claim 6 (Amended)

The micromixing method to produce oligomers or polymers with the micromixing of liquefied matter containing one or more types of monomers referred to in the claim 1.

Claim 7 (Withdrawn)